

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-27 16:48:52
 Date of Next Testing: 2027-11-27 16:48:52
 Product Name: **Tris(ethylenediamine)cobalt(III) chloride trihydrate**
 CAS Number: 14883-80-8
 Specifications & Purity: $\geq 95\%$
 Lot #: K2422496
 SKU #: **T348257**
 Version: **1**
 Analysis #: **349825**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration ex Chloride)	95-105.5 (%)	98.00000 %
Water by Karl Fischer	11.5-15.4 (%)	14.00000 %
Appearance(T348257)	Orange to dark orange Crystalline powder	Orange to dark orange Crystalline powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Cobalt Component	Confirmed	Confirmed



John Su
QA & QC Manager